

DBSL SERIES

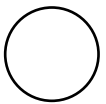
Slimline Aluminum Convectors

CONVECTORS

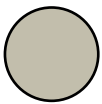


Ideal Spaces:

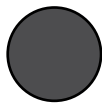
Living Rooms
Bedrooms
Offices
Hallways & Lobbies
Condos
Conference Rooms
Retail Spaces
Floor-to-Ceiling Curtain Walls



White



Beige



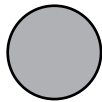
Charcoal Grey



Bronze



Black



Aluminum



Custom and/or Anodized
Colors also Available

- › Ideal for elegant, supplemental comfort under windows for heat loss and condensation prevention
- › Unique two-piece extruded aluminum “Snap-Lock” closure design secures the one-piece top and front grilles to the one-piece back and bottom providing a rapid, secure fit along the length of the unit
- › Front/bottom inlet air grille utilizes slots which create an attractive installation where inlet grille is visible
- › Unit comes standard with rear knockouts and unpainted back. Optional custom-painted backs and rear knockout options are available
- › Units can be mounted on floor, wall, or pedestals
- › Customize space with wall-to-wall installation, or as discrete units in standard lengths of 2-10 ft.
- › Units are available in a wide range of heating capacities per foot length (see specification charts)
- › Inside and outside corners can be ordered factory-cut and mitered to fit difficult or unusual spaces
- › Architectural-style end sections give a finished look when used as a stand-alone or where a wall-to-wall run is not desired
- › Full line of trim accessories, including matching blank sections, end caps, filler sections, inside and outside corners, diagonal end sections, and splice plates
- › Optional built-in controls include: line-voltage thermostat; two-stage thermostat; on/off switch; transformer relay; power relay
- › Right- or left-hand entry and built-in wireway (equivalent to ½ in. conduit) with factory-installed wiring
- › Easy connection of supply wiring from bottom, rear or end, as well as multiple wiring of adjacent heaters from one entry point
- › Thermal limit switch with linear type (full length) sensing bulb provides constant protection against overheating
- › Discharge air openings in top grille are punched slots which are pencil-proof for safety



DBSL SERIES

Slimline Aluminum Convectors

Scan the QR code
to access additional
specs and features



Lengths

Length	2'	28"	3'	4'	5'	6'
Shipping Weight	8 lbs	8 lbs	10 lbs	13 lbs	17 lbs	20 lbs

NOTE: Additional cabinet sizes available up to 10 ft. length. Backs are provided standard with no finish. For finished backs, add 10% to list price. Knockouts on back omitted by request only. All models are non-stock, made-to-order. Consult sales representative for more information on specs and lead times.

Watts per Ft.*

100	125	150
188	250	

*Specs vary by length. Refer to the submittal sheet for full details.

Voltages*

120	208	240
277	347	600

Blank Section & Accessories:

CATALOG NO.	DIMENSIONS (W x H x L)	INLET	SHIP WT.
SLCBS1F	2 3/4" x 6" x 1'	Front	4 lbs
SLCBS1B		Bottom	
SLCBS2F	2 3/4" x 6" x 28"	Front	7 lbs
SLCBS2B		Bottom	
SLCBS3F	2 3/4" x 6" x 3'	Front	9 lbs
SLCBS3B		Bottom	
SLCBS4F	2 3/4" x 6" x 4'	Front	12 lbs
SLCBS4B		Bottom	
SLCBS5F	2 3/4" x 6" x 5'	Front	16 lbs
SLCBS5B		Bottom	
SLCBS6F	2 3/4" x 6" x 6'	Front	19 lbs
SLCBS6B		Bottom	

NOTE: Blank section grilles are not punched unless requested. Additional sections available for cabinets up to 10 ft. length.



Bottom inlet unit is only 2 3/4 in. wide by 6 in. tall. Can be mounted to wall (3 in. above floor) or in front of window mounted on pedestals.



Front inlet unit is only 2 3/4 in. wide by 6 in. tall. Can be mounted to wall or directly to floor.



Hollow pedestals are 3 in. tall and allow concealed wiring access when stubbed through concrete floors.

CATALOG NO.	DESCRIPTION	ADDITIONAL SPACE REQUIRED	SHIP WT.
SLCECL	End Cap - Left	1/8"	1 lbs
SLCECR	End Cap - Right	1/8"	1 lbs
SLCICF	Inside Corner-Front In	8 1/2"	5 lbs
SLCICB	Inside Corner-Bottom In	8 1/2"	5 lbs
SLCOCF	Outside Corner-Front In	5"	4 lbs
SLCOCB	Outside Corner-Bottom In	5"	4 lbs
SLCDESB	Dec. End Section-Bottom In, Left	9 3/4"	5 lbs
SLCDESB	Dec. End Section-Bottom In, Right	9 3/4"	5 lbs
SLCDESFL	Dec. End Section-Front In, Left	9 3/4"	4 lbs
SLCDESFR	Dec. End Section-Front In, Right	9 3/4"	4 lbs
SLCSP	Splice Plate	0-1/4"	1 lbs
SLCFL3	Filler Section 3 in.	0-3"	1 lbs
SLCFL6	Filler Section 6 in.	3-6"	1 lbs
SLCFL9	Filler Section 9 in.	6-9"	1 lbs
SLCFL12	Filler Section 12 in.	9-12"	1 lbs
SLCFL18	Filler Section 18 in.	12-18"	1.5 lbs
SLCFL24	Filler Section 24 in.	18-24"	1.5 lbs
SLCDRF	Receptacle Section-Front In	4 1/2"	1.5 lbs
SLCDRB	Receptacle Section-Bottom In	4 1/2"	1.5 lbs
SLCPEF	Pneu/Ele Sw-Front In	4 1/2"	2 lbs
SLCPEB	Pneu/Ele Sw-Bot. In	4 1/2"	2 lbs
SLCPK3A**	Architectural Pedestal	—	2 lbs
SO1A***	Stand-Off Bracket	—	1 lbs

*Add suffix -P for painted followed by the appropriate color code (i.e. W for white, B for black, etc.), -C for clear anodized
**One pedestal. Two pedestals required on units up to 10 ft. and three required on units over 10 ft.
***Beige is standard.

Optional Built-In Controls:

Suffix*	OPTIONAL BUILT-IN CONTROLS	USE CASE(S)	RATINGS & DESCRIPTIONS
T	Single-Pole Thermostat	Ideal for 120v and 277v heaters	Rated 25 amps @ 120-240 VAC and 22 amps @ 277 VAC. Pilot duty rating of 125 VA (all voltages) 60-120°F temperature range adjustable through outlet grille-tamper-resistant. (See Note B)
2T	Double-Pole Thermostat	Ideal for 208v and 240v heaters	Rated 25 amps @ 120-240 VAC and 22 amps @ 277 VAC. Pilot duty rating of 125 VA (all voltages). 60-120°F temperature range adjustable through outlet grille-tamper-resistant. (See Note B for amperage restrictions)
DS	Power On/Off Switch	Ideal for servicing	Double-pole, rated 20 amp @ 120-277 VAC. (See Note A.) For heaters over 20 amps specify two
TR**	Transformer Relay	Ideal for remote, low voltage thermostats	Single-pole, low voltage relay with built-in transformer (24 VAC control), rated 22 amps @ 120-240 VAC and 22 amps @ 277 VAC. (See Note E and F) 17 amps @ 347V. Not available for three-phase heaters
PR	Power Relay	Ideal for multiple heater connections or BMS / EMS connections	Single-pole magnetic relay, rated 25 amps @ 120-600 VAC. (See Note E). Specify control voltage
PDT	Single-Pole Thermostat	For sequencing low voltage connections with a transformer relay	Same as -T except Pilot Duty. (See Note C)
R**	Receptacle	For additional electrical connections.	For built-in or as installed in a control section

* Addition To Basic Catalog No.
** Will add 4 in. to length of heater
Notes: (A) For single-phase loads over 20A, specify (2) power on/off switches. (B) This control option is not available on single-phase heaters over 25 amps (22 amps on 277 VAC). In combination with the power on/off switch option use the 2T thermostat option on heaters over 20 amps. (C) Requires PR or TR. (D) Up to 30 power relays in different heaters can be controlled by each stage of a two-stage pilot duty thermostat. (E) Two relays are required on single-phase heaters over 20 amps with a disconnect switch, over 25 amps without a disconnect switch. (F) For DBSL Series the TR (transformer relay) R (Duplex Receptacle) will be installed in separate 4 in. long internal control boxes.